Judicial Seminar on Emerging Issues in Neuroscience
Sponsored by the
American Association for the Advancement of Science,
Federal Judicial Center, National Center for State Courts, American
Bar Association, and the Dana Foundation

New York City, New York
August 6, 2008

AGENDA

8:00 a.m.  Continental Breakfast

8:45 a.m.  Welcome and Introductions
Mark S. Frankel (AAAS), Nicole Waters (NCSC), Richard Field (ABA), Barbara
Rich (Dana Foundation)

9:00 a.m.  Neuroanatomy, Neuroscience Methods and Technology
David Heeger, New York University, will provide an overview of the technologies
and methods used in brain research and what they can tell us.

10:30 a.m.  Break

10:45 a.m.   The Neuroscience of Memory
Lila Davachi, New York University will discuss the formation of memory
and whether it may be possible to distinguish “true” memories from “false” ones.

12:00 p.m.  Lunch

1:00 p.m.  Neuroscience of Deception
Lila Davachi, New York University, will discuss whether deception can be detected
using imaging technology.

2:15 p.m.  The Neuroscience of Addiction
Robert Swift, Brown University, will discuss the neurobiological bases of addiction.

3:30 p.m.  Break

3:45 p.m.  Violence and the Brain
Monte Buchsbaum, Mount Sinai School of Medicine, will discuss the
neurobiological bases of violence.

5:00 p.m.  Adjourn